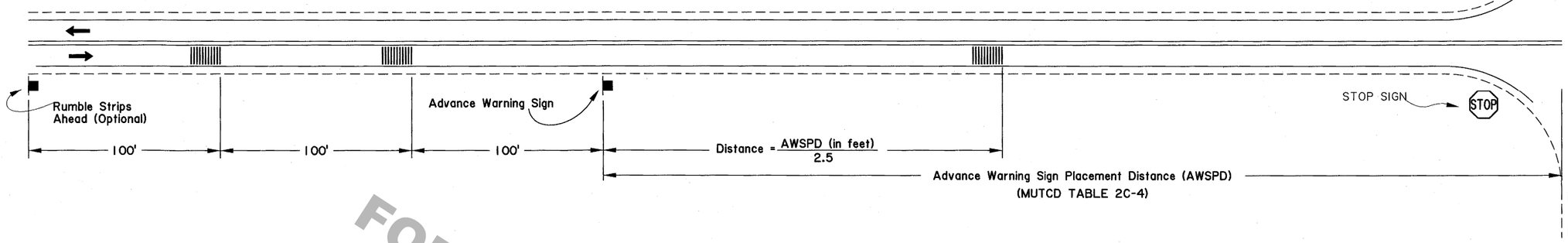
RUMBLE STRIPS (INTERSECTION)



GENERAL NOTES:

1. Rumble Strips (Intersection) are also referred to as transverse or in-lane rumble strips.

2. Transverse rumble strips are primarily intended to call attention to conditions or situations in the roadway that might not be readily apparent. These types of rumble strips are intended to give a vibratory and auditory warning for special geometric conditions; however, consideration should be given to noise levels when transverse rumble strips are installed near residential areas, schools, churches, etc.

3. Transverse rumble strips are not designed to physically decrease the speed of a vehicle.

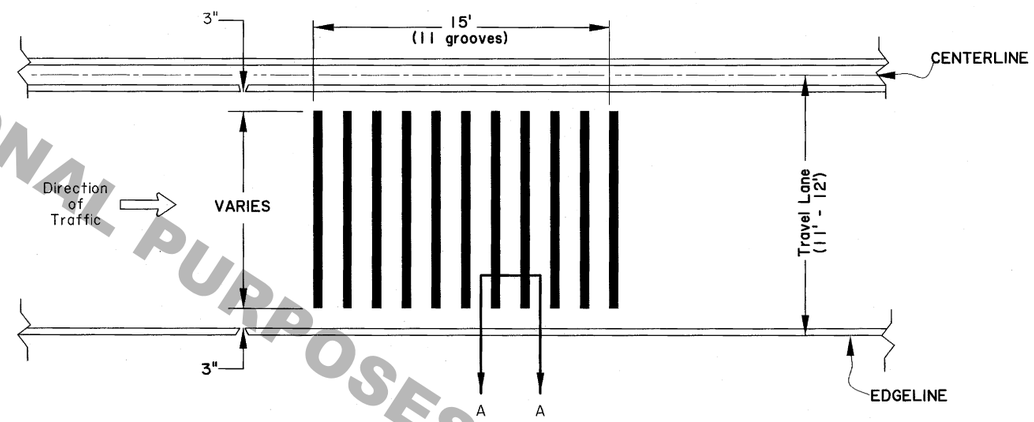
4. The use of transverse rumble strips should not be widespread or used indiscriminately. Transverse rumble strips should be used only after all traditional warning devices have been used, such as warning signs, pavement markings and flashing beacons.

5. Transverse rumble strips should only be used at high incident and special geometric locations. These special geometric locations may include: approaches to rural, high speed signalized or stop-controlled intersections with sight restrictions and/or high crash rates, approaches to unexpected urban intersections, approaches to newly installed signalized or stop-controlled intersections, approaches to toll plazas, approaches horizontal curves with low advisory speeds, and approaches to railroad grade crossings.

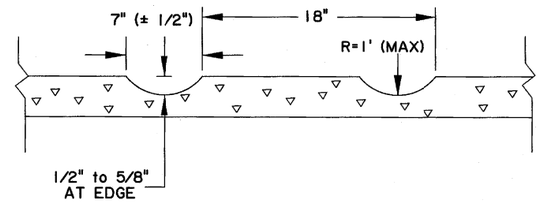
6. The use of the "Rumble Strips Ahead" sign may be used in advance of transverse rumble strips, based on engineering judgement. This sign is typically not necessary for rumble strip installations built to the guidelines on this standard sheet; however, when route is used extensively by bicyclists, this sign should be considered.

7. Consideration should be given to bicyclists. A 12-inch gap from the edgeline may be used to accommodate bicyclists when a usable shoulder is not available. Additional gaps in the transverse rumble strips are not recommended since they could cause motorists to swerve to avoid the rumble strips.

TYPICAL INSTALLATION
(AT APPROACH TO STOP CONTROLLED INTERSECTIONS)



PLAN VIEW
RUMBLE STRIP CLUSTER



SECTION A-A

STATE OF LOUISIANA
SIMONE A. ARDION
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PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
Simone A. Ardion
09/25/12

DETAILS NOT TO SCALE

SHEET NUMBER	PARISH	CONTROL SECTION	STATE PROJECT
	GLF SAA	GLF SAA	SEPT. 2012 1 OF 1

DESIGNED CHECKED	DETAILED CHECKED	SERIES NUMBER

REVISION OR CHANGE ORDER DESCRIPTION — NO. — DATE — BY

RUMBLE STRIPS (INTERSECTION)

ROAD DESIGN SPECIAL DETAIL

ROAD DESIGN SECTION